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(21) International application number: PCT/EP96/00072 (22) International filing date: 10 January 1996 (10.01.96) (30) Data relating to the priority: 195 01 986.5 24 January 1995 (24.01.95) DE (71) Applicant (for all designated States except US): HOECHST SCHERING AGREVO GMBH [DE/DE]; Mirastrasse 54, D-13509 Berlin (DE). (72) Inventors; and (75) Inventors/Applicants (US only): Jürgen CREMER [DE/DE]; Taunusstrasse 62, D-65817 Eppstein (DE). Jean KOCUR [DE/DE]; Am Heiligenstock 1, D-65719 Hofheim (DE). Georges KRUG [DE/DE]; Liederbacher- strasse 8, D-65929 Frankfurt (DE).	(81) Designated States: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, ARIPO Patent (KE, LS, MW, SD, SZ, UG), European Patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	Published With the International Search Report. Before expiry of the period provided for amending the claims. Further publication will be made if such amendments are received.
(54) Title: SYNERGISTIC HERBICIDAL AGENTS BASED ON GLUFOSINATES AND NITRODIPHENYL ETHERS AND THEIR FORMULATIONS (54) Bezeichnung: SYNERGISTISCHE HERBIZIDE MITTEL AUS BASIS GLUFOSINATE UND NITRODIPHENYLETHERN SOWIE DEREN FORMULIERUNGEN (57) Abstract Herbical agents containing A) glufosinates or their salts or similar agents like bialaphos, B) a nitrodiphenyl ether herbicide like oxyfluorophene and C) an alkyl polyglycol ether sulphate tenside have synergistic herbical effects. Components A, B and C can be jointly formulated in the form of an aqueous emulsion in which there are 1-15 % A), 0.1 to 5 % B), 1-15 % C), 3 to 30 % organic solvent, 40-60 % water, 2-10 % emulsifier and 0 to 20 % ordinary formulation auxiliaries. (57) Zusammenfassung Herbicide Mittel mit einem Gehalt an A) Glufosinate oder deren Salze oder analoge Mittel wie Bialaphos, B) ein Nitrodiphenylether-herbizid wie Oxyfluorfen und C) ein Alkylpolyglykolethersulfat-Tensid weisen synergistische herbicide Wirkungen auf. Die gemeinsame Formulierung der Komponenten A, B und C ist in Form einer wässrigen Emulsion möglich, die gekennzeichnet ist durch 1-15 % A), 0,1 bis 5 % B), 1-15 % C), 3 bis 30 % org. Lösungsmittel, 40-60 % Wasser, 2-10 % Emulgator und 0 bis 20 % üblicher Formulierungshilfsmittel.		